IN THE CLAIMS

Delete Claims 1 and 3-28.

Please add the following Claims:

29. A user programmable system for routing telephonic traffic in a communications network comprising:

a network server connectable to a data network wherein the communications server is further configured to communicate with a service control point (SCP) in a telephonic network, said network server including:

a subscriber information database accessible by the SCP so as to provide telephonic routing information in response to a detected attempt to connect with a destination address at the SCP; and

at least one interactive screen display presentable to system users accessing the network server over the data network wherein the interactive screen displays are configured such that the system users may add, amend, and/or delete routing addresses and information associated with one or more destination address stored in the subscriber information database.

30. The system of Claim 29 wherein the interactive screen displays are interactive pages accessible over the Internet using a commercial web browser.

31. The system of Claim 29 wherein the one or more destination addresses include at least one of:

home telephone number, work telephone number, wireless telephone number, pager number and IP telephony connection address.

32. The system of Claim 29 wherein the routing addresses and routing information

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includes at least one of routing instructions based on a particular date, routing instructions based on a time of day, and routing instructions based on the detected destination address.

33. The system of Claim 29 wherein the telephonic network is configured as an advanced intelligent network (AIN).

34. The system of Claim 29 wherein the at least one interactive screen display is configured for at least one of:

receiving the one or more destination addresses information;

receiving one or more routing addresses and related information routing for the one or more destination addresses;

receiving additions, deletions, and amendments of the related information ; and

presenting and amending information with regards to pager unavailability.

35. A method for routing telephonic traffic in a communications network comprising the steps of:

displaying at least one interactive screen display configured for receiving routing addresses and related information for at least one destination address;

receiving the routing addresses and related information through the interactive display, associating the routing addresses and related information with one or more of the destination addresses and storing the routing addresses and related information and destination addresses in memory;

receiving a request for the routing addresses and related information associated with a particular destination address from a service control point (SCP) in a telephonic network;

retrieving from memory the routing addresses and related information associated with the particular destination address; and

transmitting the requested routing addresses and related information addresses to the SCP.

36. The method of Claim 35 wherein the data network comprises the Internet.

37. The method of Claim 35 wherein the related information is based on at least one of date and time of day.

38. The method of Claim 37 further comprising the step of calculating a time difference between the geographic location of the destination address and the geographic location of the routing address.

39. The method of Claim 35 further comprising the step of presenting an interactive screen display accessible over the Internet configured for adding, deleting, and/or amending the destination address information.

40. The method of Claim 35 further comprising the step of presenting an interactive display wherein one or more destination addresses may be entered.

41. The method of Claim 35 further comprising the step of presenting an interactive display configured for receiving the related information including:

entry of time of day and date based routing information.

42. The method of Claim 35 further comprising the step of presenting an interactive screen display specially configured for receiving pager unavailability information.

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